| UTILITY            |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL        |

| Attorney Docket No.    | 0376FV.044313  |
|------------------------|--|
| First Inventor         | Temur Yunusov  |
| Title                  | Enzymatic Process for Generation of Foods, Feedstuffs and Ingredients Therefor |
| Express Mail Label No. | EV 342413496 US  |

| UTILITY  | Attorney Docket No | 0.  | 0376FV.044313         |   |  |          |
|--|--------------------|---|-----------------------|---|--|----------|
| PATENT APPLICATION   | First Inventor     |   | Temur Yunusov         |   |  |          |
| TRANSMITTAL  |                    | Enzymatic Process for Generation of Foods, Feedstuffs and Ingredients Therefo |                       |   |  |          |
| (Only for new nonprovisional applications under 37 CFR 1.53(b))  | Express Mail Labe  | l No.   | EV 342413496 US       |   |  |          |
| ADDRESS TO: Commissioner for   | L                  |   |                       | · · · · · · · · · · · · · · · · · · ·   | <u> </u>   | <u>0</u> |
| Mail Stop Patent   |                    |   |                       |   | 1  | P C      |
| P.O. Box 1450  |                    |   |                       |   | <u>;</u>   | v o      |
| Alexandria, VA 22  | 2313-1450          |   |                       |   |  | ⊃;       |
| APPLICATION ELEMENTS   |                    | 8.  | Nucleotide an         | d/or Amino Acid S                       | Seguence Submission  | 90       |
| See MPEP chapter 600 concerning utility patent app   | olication contents | о. Ц  | (if applicable, all n |   | sequence Submission  | 350      |
| 1. Eee Transmittal Form PTO/SB/17 (in dupl   | •                  |   |                       | puter Readable F                        | • •  | Ö        |
| 2. Applicant claims small entity status. See   | 37 CFR 1.27.       |   | b. Spec               | cification Sequence                     | •  |          |
| 3. Specification [Total Pages 21] (preferred arrangement set forth below)  |                    |   | i. L                  |   | D-R (2 copies); or   |          |
| - Descriptive title of the invention   |                    |   | ii. L                 | paper<br>ements verifving id            | lentify of above copie   |          |
| <ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R&amp;D</li> </ul>   |                    |   | C Otal.               |   | citally of above copie   |          |
| <ul> <li>Reference to a sequence listing, a table,<br/>or a computer program listing appendix</li> </ul>   |                    | ACCO  | MPANYING              | APPLICAT                                | ON PARTS   |          |
| - Background of the Invention  |                    | 9.  |                       | apers (cover shee                       |  | •        |
| <ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>   |                    | 10.   | 37 CFR 3.73(          | b) Statement (whe                       | en there is an assigne   | e)       |
| - Detailed Description   |                    | 11. 🔲   | Power of Atto         | rney-no signature                       |  |          |
| <ul><li>Claim(s)</li><li>Abstract of the Disclosure</li></ul>  |                    | 12.   | -                     | lation Document (                       |  |          |
| 4. Drawing(s) (35 U.S.C. 113) [Total Sheets  | ?≐□ .              | 13.   |                       | isclosure Stateme<br>opies of IDS Citat | nt (IDS)/PTO-1449  |          |
|  | 3]-no signatures   | 14.   | Preliminary A         | •                                       | 10115  |          |
| a. Newly executed (original or copy)   | 4 62(4))           | 15.   | •                     | ot Postcard (Itemiz                     | zed)   |          |
| b. Copy from a prior application (37 CFR (for continuation/divisional with Box 19 completed)   |                    | 16.   |                       | of Priority Docun                       |  |          |
| i. DELETION OF INVENTOR(S  | 6)                 |   |                       | n priority is claime                    | and the second s |          |
| Signed statement attached deleting inv<br>named in the prior application, see 37 (<br>1.63(d)(2) and 1.33(b)   |                    | 17.   |                       | st attach form PTC                      | 35 U.S.C. 122(b)(2)(B<br>0/SB/35 or its equivale   |          |
| 6. Application Data Sheet. See 37 CFR 1.76   |                    | 10. 2   | Other                 | silillai Lellei                         |  |          |
| 7. CD-ROM or CD-R in duplicate, large table Computer Program (Appendix)  | or                 |   |                       |   |  |          |
| <ol> <li>If a CONTINUING APPLICATION, check approor in an Application Data Sheet under 37 CFR</li> </ol>   |                    | ly the requ   | isite informatio      | n below and in a                        | preliminary amendme  | nt,      |
| Continuation Divisional  | Continuation-in-p  | art (CIP)   | of prio               | r application No.                       | <del></del>  |          |
| Prior Application Information:   | Examiner:          | ' '   | Group                 | Art Unit:                               | •  |          |
| For CONTINUATION OR DIVISIONAL APPS only supplied under Box 5b, is considered a part of hereby incorporated by reference. The incorporate submitted application parts. | the disclosure of  | the accor   | npanying con          | tinuation or divi                       | sional application a   | nd is    |
| 20   | ). CORRESPOND      | ENCE A  | DRESS                 |   |  |          |
| Direct all correspondence to:  |                    | ,   |                       |   |  |          |
| Customer Number or Bar Code Label:   |                    |   |                       |   | V  |          |
| Firm Name BRACEWELL & PA   | ATTERSON,          | L.L.P.  |                       |   |  |          |
| Address Attention: Constar   | nce G. Rheber      | gen   |                       |   | ·<br>  |          |
| Address <b>P.O. Box 61389</b>  |                    |   |                       |   | <del></del>  |          |
| City Houston   | State              | Texas   |                       | ZIP                                     | 77208-1389   |          |
| Country United States  | Telephone          | (713) 2   | 221-3306              | Fax                                     | (713) 222-329  | 1        |
| Name (Print/Type) Constance G. Rheb  | ergen              | Registrat   | ion No.               | 41,267                                  |  |          |

Constance G. Rhebergen Signature

July 11, 2003



|  | )                      | - <u> </u>  | ٠ ٠ 🙊              |                              | ·                                 | r  |             |              |  |   | 1-03) (facsimile |
|--|------------------------|-------------|--------------------|------------------------------|-----------------------------------|--|-------------|--------------|--|---|------------------|
|  |                        | ·T          | $\supset \lambda$  | NEMIT                        | ГЛІ                               | A 1  | C 11        |              |  | t if Known  |                  |
| FEE TRANSMITTAL  |                        |             |                    |                              | Application Number To be assigned |  |             |              |  |   |                  |
|  |                        |             |                    |                              | Filing Date July 11, 2003         |  |             |              |  | <del></del> -   |                  |
| for FY 2003  |                        |             |                    |                              |                                   | First Named Inventor Temur Yunusov                             |             |              |  |   |                  |
|  | Effective (            | 01/01/200   | 3. Palent f        | ees are subject to annual re | evision.                          | Examiner Name To be assigned                                   |             |              |  |   |                  |
| $\boxtimes$ A  | Applicant o            | laims s     | mall enti          | ity status. See 37 C         | FR 1.27                           | Art Unit To be assigned  |             |              |  |   |                  |
| TOTA   | AL AMOU                |             |                    |                              |                                   | Attorney Docket No. 0376FV.044313  FEE CALCULATION (continued) |             |              |  |   |                  |
| ,  | METH                   | OD OF       | PAYM               | ENT (check all that          | apply)                            |  |             |              |  |   |                  |
| 1. [   | The C                  | Commis      | sioner is          | authorized to charg          | e fee(s)                          | 3. A   | Additiona   | al Fees      |  |   |                  |
|  |                        |             |                    | credit any overpayme         |                                   | Large<br>Fee   | Large       | Small<br>Fee | Small  | Fee Description   | Fee Paid         |
|  |                        |             |                    | t No.: <u>50-0259</u>        |                                   | Code   | Entity      | Code         | Enlity   |   | S                |
|  |                        |             | ount Nam           | ne:<br>.L & PATTERSC         | NI I I D                          | 1051   | \$ 130      | 2051         | \$ 65  | Surcharge – late filing fee or oath                       |                  |
| r  |                        |             |                    | Il fee(s) required dur       |                                   | 1052   | \$ 50       | 2052         | \$ 25  | Surcharge – late provisional filing<br>fee or cover sheet | \$               |
| "  |                        |             | this appl          |                              | ing the                           | 1053   | \$ 130      | 1053         | \$ 130   | Non-English specification                                 | \$               |
|  | •                      | ,           | • •                | .(                           |                                   | 1812   | \$2,520     | 1812         | \$2,520  | For filing a request for ex parte reexamination           | \$               |
| 2. [   | Paym                   | ont Co.     | alaaadı            | ⊠ Check                      |                                   | 1804   | \$ 920*     | 1804         | \$ 920*  | Requesting publication of SIR prior                       | \$               |
| Z. k   | △ Payılı               | ent En      | ciosea:            |                              |                                   | 1805   | \$1,840*    | 1805         | \$1,840°   | to Examiner action  Requesting publication of SIR after   | \$               |
|  |                        |             |                    | None                         |                                   | 1251   | \$ 110      | 2251         | \$ 55  | Examiner action  Extension for reply within first month   | S .              |
|  | ·                      | El          | EE CAL             | CULATION                     |                                   | 1252   | \$ 410      | 2252         | \$ 205   | Extension for reply within second                         | \$               |
| 1. E   | Basic Fil              |             |                    | COLATION                     |                                   | 1253   | \$ 930      | 2253         | \$ 465   | month Extension for reply within third                    | \$               |
| Large :  | Large                  | Small       | Small              | Brongfor biology (Accessors) |                                   | 1254   | \$1,450     | 2254         | \$ 725   | month  Extension for reply within fourth                  | \$               |
| Fee<br>Code  | Entity<br>Fee (\$)     | Fee<br>Code | Entity<br>Fee (\$) | Fee<br>Description           | Fee Paid                          | 1255   | \$1,970     | 2255         | \$ 985   | month  Extension for reply within fifth month             | \$               |
|  |                        |             |                    |                              |                                   |  |             |              |  |   |                  |
| 1001   | \$750                  | 2001        | \$375              | Utility Filing Fee           | \$ 375.00                         | 1401   | \$ 320      | 2401         | \$ 160   | Notice of Appeal  | \$               |
| 1002   | \$330                  | 2002        | \$165              | Design Filing Fee            | \$                                | 1402   | \$ 320      | 2402         | \$ 160   | Filing a brief in support of an appeal                    | \$               |
| 1003   | \$520                  | 2003        | \$260              | Plant Filing Fee             | <b>S</b>                          | 1403   | \$ 280      | 2403         | \$ 140   | Request for oral hearing                                  | \$               |
| 1004   | \$750                  | 2004        | \$375              | Reissue Filing Fee           | \$                                | 1451   | \$1,510     | 1451         | \$1,510  | Petition to institute a public use<br>proceeding          | <b>S</b> .       |
| 1005   | \$160                  | 2005        | \$ 80              | Provisional Filing Fee       | \$                                | 1452   | \$ 110      | 2452         | \$ 55  | Petition to revive – unavoidable                          | \$               |
|  | `                      |             |                    | Subtotal (1)                 | \$ 375.00                         | 1453   | \$1,300     | 2453         | \$ 650   | Petition to revive – unintentional                        | \$               |
| 2. E   | Extra Cla              | im Fe       | es                 | <u> </u>                     |                                   | 1501   | \$1,300     | 2501         | \$ 650   | Utility issue fee (or reissue)                            | \$               |
|  |                        |             |                    | Fee                          |                                   | 1502   | \$ 470      | 2502         | \$ 235   | Design issue fee  | \$               |
| Claims   |                        | Ext         | lra .              | (below) Fe                   | e Paid                            | 1503   | \$ 630      | 2503         | \$ 315   | Plant issue fee   | \$               |
| Total  | 49 -20**               | = 3         | 29 x               | \$ 9.00                      | \$ 261.00                         | 1460   | \$ 130      | 1460         | \$ 130   | Petitions to the Commissioner                             | \$               |
| Indep.   | <u>3</u> - 3**         | '=          | 0 · x <sup>3</sup> | \$ =                         | \$                                | 1807   | \$ 50       | 1807         | \$ 50  | Processing fee under 37 CFR                               | \$               |
| Multiple   | Dependent              |             |                    |                              | \$                                | 1806   | \$ 180      | 1806         | \$ 180   | 1.17(q) Submission of Information                         | \$               |
| **or number previously paid, if greater For Reissues, see below      |                        |             |                    |                              | 8021                              | \$ 40  | 8021        | \$ 40        | Disclosure Statement  Recording each patent assignment per property (times number of properties) | \$  |                  |
| Large Small  |                        |             |                    |                              | 1809                              | \$ 750   | 2809        | \$ 375       | Filing a submission after final  | \$  |                  |
| Entity Entity Fee Description Fee (\$) Fee (\$)                      |                        |             |                    |                              | 1810                              | \$ 750   | 2810        | \$ 375       | rejection (37 CFR 1.129(a))  For each additional invention to be                                 | \$  |                  |
| \$ 18  |                        |             |                    |                              | 1801                              | \$ 750   | 2801        | \$ 375       | examined (37 CFR 1.129(b))  Request for Continued Examination                                    | \$  |                  |
| \$ 84 \$ 42 Independent claims in excess of 3                        |                        |             |                    |                              | 1802                              | \$ 900   | 1802        | \$ 900       | (RCE) Request for expedited examination  | \$  |                  |
| \$280 \$140 Multiple dependent claim, if not paid                    |                        |             |                    |                              |                                   | <u> </u>   | 1002        | , p 300      | of a design application  | <u> </u>  |                  |
|  |                        |             |                    |                              |                                   | ee (specify)   |             |              |  | \$  |                  |
| \$ 84 \$ 42 **Reissue independent claims over original patent        |                        |             |                    |                              |                                   | ee (specify) _   |             |              | <u> </u>   | \$  |                  |
| \$ 18 \$ 9 **Reissue claims in excess of 20 and over original patent |                        |             |                    |                              | *Reduce                           | ed by Basic Fi   | iling Fee P | aid          |  |   |                  |
|  | Subtotal (2) \$ 261.00 |             |                    |                              |                                   | -  |             |              |  | Subtotal (3)  | \$               |

SUBMITTED BY

11,2003

Date:

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P.O. Box 61389, Houston, Texas 77208-1389

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## "Express Mail" Mailing Label Number: EV 342413496 US I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service with sufficient postage on the date indicated below and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Total Total

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of:  | )                                    |
|---|--------------------------------------|
| Temur Yunusov and Steven R. Gregory   | ) Docket No. 0376FV.044313/TAMUS1905 |
| Serial No.: To be assigned  | ) Art Unit: To be assigned           |
| Filed: July 11, 2003  | Examiner: To be assigned             |
| For: Enzymatic Process for Generation of Foods, Feedstuffs and Ingredients Therefor |                                      |

## TRANSMITTAL LETTER

## **Mail Stop Patent Application**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are the following documents:

- 1. Patent Application;
- 2. Utility Patent Application Transmittal;
- 3. Fee Transmittal for FY 2003;
- 4. Declaration for Patent Application(without signatures);
- 5. Power of Attorney (without signature);
- 6. Check in the amount of \$636.00 for a small entity;
- 7. Certificate of Express Mail Under 37 CFR 1.10; and
- 8. Our return postcard, which we would appreciate your date stamping and returning to us upon receipt.

In re Patent Application of Temur Yunusov et al.

I hereby authorize the Commissioner for Patents to charge any additional fees that may be required or credit any overpayment to Bracewell & Patterson Deposit Account No. 50-0259 (Order No. 0376FV.044313).

Respectfully submitted,

P. O. Box 61389

Houston, Texas 77208-1389 Direct Phone: (713) 221-3306

Direct Fax: (713) 222-3291